

**Commonwealth of Kentucky**  
**Natural Resources and Environmental Protection Cabinet**  
**Department for Environmental Protection**  
**Division for Air Quality**  
**803 Schenkel Lane**  
**Frankfort, Kentucky 40601**  
**(502) 573-3382**

**AIR QUALITY PERMIT**

**Permittee Name:** TransMontaigne Terminaling, Incorporated - Greater Cincinnati Terminal Incorporated

**Mailing Address:** TransMontaigne Terminaling, Incorporated  
530 Wells Fargo, Suite 118  
Houston, Texas 77090

**Source Name:** TransMontaigne Terminaling, Incorporated - Greater Cincinnati Terminal Incorporated

**Mailing Address:** 700 River Road  
Covington, Kentucky

**Source Location:** Same as above

**Permit Type:** Federally-Enforceable  
**Review Type:** Title V

**Permit Number:** V-98-019  
**Log Number:** F502  
**Application Complete Date:** April 21, 1997

**KYEIS ID #:** 079-2020-0004  
**AS Plant ID #:** 21-117-00004  
**SIC Code:** 5171

**Region:** Cincinnati  
**County:** Kenton

**Issuance Date:** Upon issuance of final draft  
**Expiration Date:** Issuance + 5 years

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**John E. Hornback, Director**  
**Division for Air Quality**

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## **SECTION A - PERMIT AUTHORIZATION**

Pursuant to a duly submitted application which was determined to be complete on April 21, 1997, the Kentucky Division for Air Quality hereby authorizes the operation of the equipment described herein in accordance with the terms and conditions of this permit. This draft permit has been issued under the provisions of Kentucky Revised Statutes Chapter 224 and regulations promulgated pursuant thereto.

The permittee shall not construct, reconstruct, or modify any affected facilities without first having submitted a complete application and receiving a permit for the planned activity from the permitting authority, except as provided in this permit or in the Regulation 401 KAR 50:035, Permits.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by this Cabinet or any other federal, state, or local agency.

## **SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS**

- 01 (LR-1) Two-Bay Tank Truck Loading Rack with ten loading arms and associated pipeline equipment, with Loading Rack emissions controlled by a McGill Incorporated Adsorption/Absorption Vapor Recovery Unit, Model # 70239, Efficiency-98%.

### **APPLICABLE REGULATIONS:**

1. 401 KAR 60:500, Standards of performance for bulk gasoline terminals, incorporate the Federal EPA 40CFR60, Subpart XX.
2. 401 KAR 61:005, General Provisions, incorporate 40 CFR 60, Subpart A

### **1. Operating Limitations:**

- a. The permittee shall notify the Division in writing and receive written approval prior to loading liquids other than those listed below:
  - Diesel Fuel
  - Conventional Gasoline
  - Reformulated Gasoline
  - Asphalt Cement
  - Mineral Spirits
- b. Tank trucks - loadings of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks using the following procedures [401 KAR 60:500]:
  - (1) The owner or operator shall obtain the vapor tightness documentation described in §60.505(b) for each gasoline tank truck which is to be loaded at the affected facility.
  - (2) The owner or operator shall require the tank identification number to be recorded as each gasoline tank truck is loaded at the affected facility.
  - (3) The owner or operator shall cross-check each tank identification number obtained in paragraph (e)(2) of this section with the file of tank vapor tightness documentation within 2 weeks after the corresponding tank is loaded.
  - (4) The terminal owner or operator shall notify the owner or operator of each nonvapor-tight gasoline tank truck loaded at the affected facility within 3 weeks after the loading has occurred.
  - (5) The terminal owner or operator shall take steps assuring that the nonvapor-tight gasoline tank truck will not be reloaded at the affected facility until vapor tightness documentation for that tank is obtained.
- c. The owner or operator shall act to assure that loadings of gasoline tank trucks at the affected facility are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system.

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

- d. The owner or operator shall act to assure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck at the affected facility. Examples of actions to accomplish this include training drivers in the hookup procedures and posting visible reminder signs at the affected loading racks.
- e. The vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during product loading. This level is not to be exceeded when measured by the procedures specified in 3(d).
- f. No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water).
- h. Each calendar month, the vapor collection system, the vapor processing system, and each loading rack handling gasoline shall be inspected during the loading of gasoline tank trucks for total organic compounds liquid or vapor leaks. For purposes of this paragraph, detection methods incorporating sight, sound, or smell are acceptable. Each detection of a leak shall be recorded and the source of the leak repaired within 15 calendar days after it is detected.

**2. Emission Limitations:**

Loading rack - the emissions to the atmosphere from the vapor collection system due to the loading of liquid product into gasoline tank trucks shall not exceed 35 milligrams ( $2.92 \times 10^{-4}$  lb/gallon) of total organic compounds per liter of gasoline loaded. [401 KAR 60:500]

**Compliance Demonstration Method:**

Calculated Controlled(@98%)Emission Limit (lb/gallon) =  $2.82 \times 10^{-7}(P*M)$

P - true vapor pressure of liquid loaded, pounds per square inch absolute (psia) reference AP-42, Figures 7.1-5 and 7.1-6), and at 70 degrees F

M - molecular weight of vapors, pounds per pound-mole (lb/lb-mole) reference AP-42, Table 7.1-2)

**3. Testing Requirements:**

Pursuant to 40 CFR 60.8, Performance test, the permittee shall perform emission testing within 60 days of receipt of a written request from the Division. The testing shall be performed in accordance with the procedures or methods below.

- a. For performance testing, the following test methods and procedures are required.
  - 1) EPA Reference Test Method 2A or B to monitor volume of air/vapor exhausted per interval as specified in 40 CFR 60, Appendix A
  - 2) EPA Reference Method 21 as specified in 40 CFR 60, Appendix A to monitor for leakage of vapor all potential sources in the terminal's vapor collection system equipment while a gasoline tank truck is being loaded.

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

- 3) EPA Reference Method 25A or B to determine total organic compounds concentration as specified in 40 CFR 60, Appendix A
- 4) EPA Reference Method 27 to determine gasoline delivery tank pressure as specified in 40 CFR 60, Appendix A
- b. Equipment leaks - immediately before the performance test required to determine compliance with 40 CFR 60.502 (b.), and (h), the owner or operator shall use Method 21 to monitor for leakage of vapor all potential sources in the terminal's vapor collection system equipment while a gasoline tank truck is being loaded. The owner or operator shall repair all leaks with readings of 10,000 ppm (as methane) or greater before conducting the performance test.
- c. Loading rack - the owner or operator shall determine compliance with the standards in 40 CFR 60.502 (b.) as follows:
  1. The performance test shall be 6 hours long during which at least 300,000 liters of gasoline is loaded. If this is not possible, the test may be continued the same day until 300,000 liters of gasoline is loaded or the test may be resumed the next day with another complete 6-hour period. In the latter case, the 300,000-liter criterion need not be met. However, as much as possible, testing should be conducted during the 6-hour period in which the highest throughput normally occurs.
  2. If the vapor processing system is intermittent in operation, the performance test shall begin at a reference vapor holder level and shall end at the same reference point. The test shall include at least two startups and shutdowns of the vapor processor. If this does not occur under automatically controlled operations, the system shall be manually controlled.
  3. The emission rate of total organic compounds shall be computed using the following equation specified at 40 CFR 60.503(c)(3).
  4. The performance test shall be conducted in intervals of 5 minutes. For each interval, readings from each measurement shall be recorded, and the volume exhausted and the corresponding average total organic compounds concentration shall be determined. The sampling system response time shall be considered in determining the average total organic compounds concentration corresponding to the volume exhausted.
  5. The following methods shall be used to determine the volume air-vapor mixture exhausted at each interval:
    - (i) Method 2B shall be used for combustion vapor processing systems.
    - (ii) Method 2A shall be used for all other vapor processing systems.
  6. Method 25A or 25B shall be used for determining the total organic compounds concentration at each interval. The calibration gas shall be either propane or butane.
  7. To determine the volume of gasoline dispensed during the performance test period at all loading racks whose vapor emissions are controlled by the processing system being tested, terminal records or readings from gasoline dispensing meters at each loading rack shall be used.

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

- d. The owner or operator shall determine compliance with the standard in 40 CFR 60.502 (h) as follows:
  - 1. A pressure measurement device (liquid manometer, magnehelic gauge, or equivalent instrument), capable of measuring up to 500 mm of water gauge pressure with  $\pm 2.5$  mm of water precision, shall be calibrated and installed on the terminal's vapor collection system at a pressure tap located as close as possible to the connection with the gasoline tank truck.
  - 2. During the performance test, the pressure shall be recorded every 5 minutes while a gasoline truck is being loaded; the highest instantaneous pressure that occurs during each loading shall also be recorded. Every loading position must be tested at least once during the performance test.

**4. Specific Monitoring Requirements:**

- a. Tank trucks - refer to paragraphs 1(b.- h.) above and 5(b.)(1- 8), below.
- b. Equipment leaks - refer to paragraphs 3(b.) above and 5(c.), below
- c. Maintain Material Safety Data Sheets(MSDS) or certified records for each type of gasoline loaded which indicate the vapor pressure (P) (psia) and vapor molecular weight (M).
- d. Refer to **SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS**, Item 10.

**5. Specific Recordkeeping Requirements:**

- a. The tank truck vapor tightness documentation required under 40 CFR 60.502(e)(1) shall be kept on file at the terminal in a permanent form available for inspection.
- b. The documentation file for each gasoline tank truck shall be updated at least once per year to reflect current test results as determined by Method 27. This documentation shall include, as a minimum, the following information:
  - 1. Test title: Gasoline Delivery Tank Pressure Test EPA Reference Method 27.
  - 2. Tank owner and address.
  - 3. Tank identification number.
  - 4. Testing location.
  - 5. Date of test.
  - 6. Tester name and signature.
  - 7. Witnessing inspector, if any: Name, signature, and affiliation.
  - 8. Test results: Actual pressure change in 5 minutes, mm of water (average for 2 runs).
- c. A record of each monthly leak inspection required under paragraph 2(h.) shall be kept on file at the terminal for at least 5 years. Inspection records shall include, as a minimum, the following information:
  - 1. Date of inspection.

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

2. Findings (may indicate no leaks discovered; or location, nature, and severity of each leak).
3. Leak determination method.
4. Corrective action (date each leak repaired; reasons for any repair interval in excess of 15 days).
5. Inspector name and signature.
- d. The terminal owner or operator shall keep documentation of all notifications required under 40 CFR 60.502 (e)(4) on file at the terminal for at least 5 years.
- e. The owner or operator of an affected facility shall keep records of all replacements or additions of components performed on an existing vapor processing system for 5 years.
- f. Maintain quarterly records of the Calculated Controlled(@98%)Emission Limit (lb/gallon).
- g. Refer to **SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS**, Item 10.

**6. Specific Reporting Requirements:**

Report the number of tank trucks, volume gasoline loaded, and Calculated Controlled (@98%)Emission Limit (lb/gallon) in accordance with **SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS**, Item 5. Records required under each section shall be maintained on site for a period of five (5) years after each is recorded, and the permittee shall provide these records to Division or Regional office personnel upon request.

**7. Specific Control Equipment Operating Conditions:** NA



**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

02	(T-1)	External Floating Roof Gasoline Storage Tank 1,260,000 gallon capacity	4,767 m <sup>3</sup>
03	(T-2)	External Floating Roof Gasoline Storage Tank 1,260,000 gallon capacity	4767 m <sup>3</sup>
04	(T-3)	External Floating Roof Gasoline Storage Tank 420,000 gallon capacity	1,589 m <sup>3</sup>
05	(T-4)	External Floating Roof Gasoline Storage Tank 420,000 gallon capacity	1,589 m <sup>3</sup>
06	(T-5)	External Floating Roof Gasoline Storage Tank 420,000 gallon capacity	1,589 m <sup>3</sup>
07	(T-6)	External Floating Roof Gasoline Storage Tank 420,000 gallon capacity	1,589 m <sup>3</sup>
08	(T-7)	External Floating Roof Gasoline Storage Tank 420,000 gallon capacity	1,589 m <sup>3</sup>
21	(T-15)	Fixed Roof Mineral Spirits Storage Tank 21,000 gallon capacity	79.0 m <sup>3</sup>

**APPLICABLE REGULATIONS:**

401 KAR 50:012, General Application

401 KAR 61:005, General Provisions, incorporate 40 CFR 60 Subpart A

401 KAR 61:050, Existing storage vessels for petroleum liquids

**1. Operating Limitations:**

- a. There shall be no visible holes, tears, or other openings in the seal or any seal fabric.
- b. All openings, except stub drains, shall be equipped with covers, lids, or seal so that:
  - 1) The cover, lid, or seal is in the closed position at all times except during actual use;
  - 2) Automatic bleeder vents are closed at all times, unless the roof is floated off or landed on the roof leg supports; and
  - 3) Rim vents, if provided, are set to open if the roof is being floated off the roof leg supports or at the manufacturer's recommended setting.
- c. External floating roof tanks shall meet the additional requirements:
  - 1) The seals shall be intact and uniformly in place around the circumference of the floating roof between the floating roof and the tank wall.
  - 2) The gap area of gaps exceeding 0.32 cm (one-eighth (1/8) in) in width between the secondary seal installed pursuant to Section 3(4) and the tank wall shall not exceed 6.5 sq. cm./0.3 m of tank diameter (1.0 sq. in/ft).

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

- 3) All openings in the external floating roof, except for automatic bleeder vents, rim space vents, and leg sleeves shall provide a projection below the liquid surface.
- 4) Any emergency roof drain shall be provided with a slotted membrane fabric cover or equivalent that covers at least ninety (90) percent of the area of the opening.
- d. If the storage vessel has storage capacity greater than 151,400 liters (40,000 gallons), and if the true vapor pressure of the petroleum liquid, as stored, is equal to or greater than seventy-eight (78) mm Hg (1.5 psia) but not greater than 574 mm Hg (11.1 psia) the storage vessel shall be equipped with a floating roof, a vapor recovery system, or their equivalents.
- e. If the storage vessel has storage capacity greater than 151,400 liters (40,000 gallons), and if the true vapor pressure of the petroleum liquid, as stored, is greater than 574 mm Hg (11.1 psia) the storage vessel shall be equipped with a vapor recovery system, or their equivalents.
- f. If the storage vessel has a storage capacity greater than 2,195 (580 gallons), and if the true vapor pressure of the petroleum liquid, as stored, is equal to or greater than 10.3 kilopascal (1.5 psia), as a minimum it shall be equipped with a permanent submerged fill pipe.
- g. If the storage vessel is an external floating roof tank with a storage capacity greater than 151,000 liters (40,000 gallons), it shall be retrofitted with a continuous secondary seal extending from the floating roof to the tank wall (a rim-mounted secondary seal) if:
  - 1) The tank is a welded tank, the true vapor pressure of the contained liquid is 27.6 kilopascal (4.0 psia) or greater, and the primary seal is one of the following:
    - a) A metallic-type shoe seal, a liquid-mounted foam seal, or a liquid-mounted liquid-filled type seal; or
    - b) Any other closure device which can be demonstrated equivalent to the above primary seals.
  - 2) The tank is riveted tank and the true vapor pressure of the contained liquid is 10.3 kilopascal (1.5 psia) or greater.
  - 3) The tank is a welded tank, the true vapor pressure of the contained liquid is 10.3 kilopascal (1.5 psia) or greater, and the primary seal is vapor-mounted. If this primary seal closure device can be demonstrated equivalent to the primary seals described in paragraph (1) of this subsection, then the secondary seal is required if the vapor pressure is 27.6 kilopascal (4.0 psia) or greater.

2. **Emission Limitations:** N/A

3. **Testing Requirements:** N/A

4. **Specific Monitoring Requirements:**

Storage tanks T-1, T-2, T-3, T-4, T-5, T-6, T-7, and T-15 shall comply with the requirements of 401 KAR 61:050, Section 5.

- a. If a liquid having a true vapor pressure greater than 7.0 kPa (1.0 psia) is stored in an external floating roof tank with a capacity of greater than 151,400 liter (40,000 gallons) not equipped with a secondary seal or approved alternative control technology, the owner or operator shall maintain a record of the average monthly storage temperature, the type of liquid, and the Reid vapor pressure of the liquid. The owner or operator shall retain the records for five (5) years after the date on which the record was made.

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

- b. The true vapor pressure shall be determined by using the average monthly storage temperature and typical Reid vapor pressure of the contained liquid or from typical available data on the contained liquid. Supporting analytical data shall be requested by the Cabinet if there is a question on the values reported.
- c. Refer to **SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS**, Item 10.

**5. Specific Recordkeeping Requirements:**

- a. For external floating roof storage tanks, refer to **4. Specific Monitoring Requirements**, paragraph 4.a.
- b. For all storage tanks or vessels, the permittee shall maintain a record of the tank or vessel identification, initial storage starting date for type of liquid stored, type of liquid stored in the respective tank or vessel, vapor pressure (kPa or psia), and the duration time of the liquid stored. The permittee shall retain the records for five (5) years after the date on which the record was made.
- c. Refer to **SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS**, Item 10.

**6. Specific Reporting Requirements:**

The permittee shall provide the above records to Division or Regional office personnel upon request.

**7. Specific Control Equipment Operating Conditions:** NA

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

12 (BRG-1) Barge Loading

**APPLICABLE REGULATIONS:**

40 CFR Part 63 Subpart Y, National Emission Standards for Marine Vessel Loading and Unloading Operations. Because the source has less than 10 TPY HAP's, the MACT standards do not apply, and RACT emissions standard specified at 40 CFR 63.562 are not applicable. However, for existing loading operations, the recordkeeping requirements of 40 CFR 63.567(j)(4) and the emission estimation requirements of 40 CFR 63.565(l) apply to sources with HAP emissions less than 10 and 25 TPY, respectively.

Although Kenton County is nonattainment for VOC emissions, the terminal operating at full potential, has VOC emissions from Barge loading, fugitives, and asphalt loading at less than 100 TPY precluding the applicability of 401 KAR 50:012, General Application which would require Reasonable Available Control Technology (RACT.)

1. **Operating Limitations:** N/A

2. **Emission Limitations:**

No emission limitation exists, however, Subpart Y requires an emission estimation. Please refer to **5. Specific Recordkeeping Requirements.**

3. **Testing Requirements:** N/A

4. **Specific Monitoring Requirements:**

Refer to **SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS**, Item 10.

5. **Specific Recordkeeping Requirements:**

- a. Owners or operators of marine tank vessel loading operations specified in 63.560(a)(3) shall retain records of the emissions estimates determined in 63.565(l) and records of their actual throughputs by commodity, for 5 years.
- b. Emission estimation procedures: For sources with emissions less than 10 or 25 tons and sources with emissions of 10 or 25 tons, the owner or operator shall calculate an annual estimate of HAP emissions, excluding commodities exempted by 63.560(d), from marine tank vessel loading operations. Emission estimates and emission factors shall be based on test data, or if test data is not available, shall be based on measurement or estimating techniques generally accepted in industry practice for operating conditions at the source.
- c. Refer to **SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS**, Item 10.

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

**6. Specific Reporting Requirements:**

- a. Please refer to **6. Specific Reporting Requirements** for the Loading Rack, EIS 01(LR-1).
- b. Refer to **5. Specific Recordkeeping Requirements**, paragraphs 5 (a) and (b).
- c. Refer to **SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS**, Item 10.

**7. Specific Control Equipment Operating Conditions:** N/A

**SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

20      (--)              Primary and Secondary Asphalt Heaters  
Maximum Rated Heat Capacity 7.3 mmBTU/hr, each  
Primary Fuel-Natural Gas  
Secondary Fuel-High Sulfur Diesel  
Date Installed: June 1998

**APPLICABLE REGULATIONS:**

State Regulation 401 KAR 59:015, New indirect heat exchanges

**1.    Operating Limitations:**

- a. The sulfur content of the high sulfur diesel fuel shall not exceed 0.5 percent.
- b. Consumption of high sulfur diesel fuel shall not exceed 2,190 hours per year.

**2.    Emission Limitations:**

- a. Pursuant to Regulation 401 KAR 59:015, Section 4(1)(a), particulate matter, PM, discharged into the atmosphere in excess of 0.56 lb/mmBTU.
- b. Pursuant to Regulation 401 KAR 59:015, Section 4(2)(b), emissions which exhibit greater than twenty (20) percent opacity: except that, for indirect heat exchangers with heat input capacity of less than 250 million BTU per hour or more, a maximum of forty (40) percent opacity shall be permissible for not more than six (6) consecutive minutes in any sixty (60) consecutive minutes during cleaning the fire box or blowing soot.
- c. Pursuant to Regulation 401 KAR 59:015, Section 5(1)(a), sulfur dioxide standard is three and zero-tenths (3.0) pounds per million BTU actual heat input for liquid and gaseous fuels.

**Compliance Demonstration Method:**

Opacity limit - No compliance demonstration is necessary while the asphalt heater(s) consume the primary fuel, natural gas. The terminal is assured to be in compliance with the particulate and sulfur dioxide standards. When HDS is being combusted, the permittee shall determine compliance through maintenance of the records required by Item 4. **Specific Monitoring Requirements**, below.

When High Sulfur Diesel(HSD) fired:

Particulate, PM, (lb/mmBTU) = [HSD consumption rate (1000 gals/hr) X 2 lbs/1000 gals (refer to AP-42, 1/95, Tbl. 1.3-2, Criteria Pollutant EF for uncontrolled fuel oil combustion / (Asphalt Heater Rated Capacity(mmBTU)/hour)]

**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

Sulfur Dioxide, (lb/mmBTU) =  $\left[ \text{HSD consumption rate (1000 gals/hr)} \times 142 \times \% \text{ sulfur} \times \text{lbs/1000 gals (refer to AP-42, 1/95, Tbl. 1.3-2, Criteria Pollutant EF for uncontrolled fuel oil combustion)} \right] / \left[ \text{Asphalt Heater Rated Capacity (mmBTU)/hour} \right]$

**3. Testing Requirements:**

Pursuant to Regulation 401 KAR 50:005, Section 2(2) and 401 KAR 50:045, Section 1, performance testing using the Reference Methods specified in Regulation 401 KAR 50:015 shall be conducted as required by the Division.

- a. Pursuant to Regulation 401 KAR 59:015, Section 3(3)(d), the owner or operator shall demonstrate compliance with this subsection by conducting a performance test according to 401 KAR 50:045 on each affected facility under such conditions as may be specified by the cabinet.
- b. The reference methods in Appendix A of 40 CFR 60 except as provided in 401 KAR 50:045 shall be used to determine compliance with the standards prescribed in Regulation 401 KAR 59:015, Section 8(1).

**4. Specific Monitoring Requirements:**

The permittee shall monitor and maintain records of the following information:

- a. Hours of operation when the Asphalt Heater(s) burn high sulfur diesel fuel.
- b. Maintain of a copy of the MSDS for the current HSD being combusted to verify that the sulfur content by weight does not exceed 0.5 percent.
- c. When HSD is being combusted, a daily(calendar day) log shall be maintained noting the following information:
  - 1) Whether any air emissions were visible from the asphalt heater stack; and
  - 2) Whether the visible emissions were normal for the asphalt heater stack.
  - 3) The color of the emissions and whether the emissions were light or gray.
  - 4) The cause of the abnormal visible emissions. Should abnormal emissions persist for more than a day, the permittee shall notify the Regional Office at Florence, Kentucky.
  - 5) Any corrective action taken.

**5. Specific Record keeping Requirements:**

When the secondary fuel, high sulfur diesel, is fired, the permittee shall maintain a daily log indicating the asphalt heater rated capacity(mmBTU)/hour, hours of operation, gallons of HSD consumed, percent sulfur content, and visible emissions observations.

**6. Specific Reporting Requirements:**

Records required under each section shall be maintained on site for a period of five years after each is recorded, and the permittee shall provide these records to Division or Regional office personnel upon request.

**7. Specific Control Equipment Operating Conditions:**

N/A

**SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

13 (FUG-1) Fugitives (excluding LR-1 fugitives)

**APPLICABLE REGULATIONS:**

Although Kenton County is nonattainment for VOC emissions, the terminal operating at full potential, has VOC emissions from Barge loading, fugitives, and asphalt loading at less than 100 TPY precluding the applicability of 401 KAR 50:012, General Application which would require Reasonable Available Control Technology (RACT.)

1. **Operating Limitations:** N/A

2. **Emission Limitations:** N/A

3. **Testing Requirements:** N/A

4. **Specific Monitoring Requirements:**

Refer to **SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS**, Item 10.

5. **Specific Record keeping Requirements:**

Refer to **SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS**, Item 10.

6. **Specific Reporting Requirements:**

Refer to **SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS**, Item 10.

7. **Specific Control Equipment Operating Conditions:** N/A



**SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**

21 (LR-2) Asphalt Loading  
Processing rate: 20,000,000 gallons/yr  
Date Installed: June 1998

**APPLICABLE REGULATIONS:**

Although Kenton County is nonattainment for VOC emissions, the terminal operating at full potential, has VOC emissions from Barge loading, fugitives, and asphalt loading at less than 100 TPY precluding the applicability of 401 KAR 50:012, General Application which would require Reasonable Available Control Technology (RACT.)

401 KAR 59:465, Standards of performance for hot asphalt facilities, Incorporate 40 CFR 60 Subpart I. Because of the definition specified at 40 CFR 60.91, this regulation does not apply to the asphalt storage, loading, or heating. 40 CFR 60.91, Definitions - hot mix asphalt facility means any facility, as described in 40 CFR 60.90, used to manufacture hot mix asphalt by heating and drying aggregate and mixing with asphalt cements.

Note: This terminal only stores asphalt cement. It does not perform any of the operations specified under the above definition.

1. **Operating Limitations:** N/A

2. **Emission Limitations:** N/A

3. **Testing Requirements:** N/A

4. **Specific Monitoring Requirements:**

Refer to **SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS**, Item 10.

5. **Specific Recordkeeping Requirements:**

Refer to **SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS**, Item 10.

6. **Specific Reporting Requirements:**

Refer to **SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS**, Item 10.

7. **Specific Control Equipment Operating Conditions:** N/A

**SECTION C - INSIGNIFICANT ACTIVITIES**

The following listed activities have been determined to be insignificant activities for this source pursuant to Regulation 401 KAR 50:035, Section 5(4). While these activities are designated as insignificant the permittee must comply with the applicable regulation and some minimal level of periodic monitoring may be necessary.

<u>Description</u>			<u>Generally Applicable Regulation</u>
(T-8)	Asphalt Storage Tank 420,000 gallon capacity	1,589 m <sup>3</sup>	N/A
(T-9)	Asphalt Storage Tank 420,000 gallon capacity	1,589 m <sup>3</sup>	N/A
(T-24)	Asphalt Storage Tank 1,285,200 gallon capacity	4,862 m <sup>3</sup>	N/A
(T-10)	Fixed Roof Diesel Storage Tank 10,000 gallon capacity	37.8 m <sup>3</sup>	401 KAR 61:050 (exempt by Section 1(3))
(T-11)	Fixed Roof Diesel Storage Tank 10,000 gallon capacity	37.8 m <sup>3</sup>	401 KAR 61:050 (exempt by Section 1(3))
(T-12)	Fixed Roof Diesel Storage Tank 10,000 gallon capacity	37.8 m <sup>3</sup>	401 KAR 61:050 (exempt by Section 1(3))
(T-13)	Fixed Roof Diesel Storage Tank 10,000 gallon capacity	37.8 m <sup>3</sup>	401 KAR 61:050 (exempt by Section 1(3))
(T-14)	Fixed Roof Diesel Storage Tank 10,000 gallon capacity (Removed)	37.8 m <sup>3</sup>	401 KAR 61:050 (exempt by Section 1(3))
(T-24)	Asphalt Storage Tank 1,285,200 gallon capacity	4,862 m <sup>3</sup>	N/A
(T-25)	Asphalt Storage Tank 1,285,200 gallon capacity	4,862 m <sup>3</sup>	N/A
Surface Coating of Tanks (1,000 gallons per year maximum of coating material)			

## **SECTION D - SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS**

Compliance with annual emissions and processing limitations imposed pursuant to 401 KAR 50:035, Section 7(1)(a), and contained in this permit, shall be based on emissions and processing rates for any twelve (12) consecutive months.

## **SECTION E - SOURCE CONTROL EQUIPMENT REQUIREMENTS**

Pursuant to 401 KAR 50:055, Section 2(5), at all times, including periods of startup, shutdown and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the division which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

## **SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS**

1. When continuing compliance is demonstrated by periodic testing or instrumental monitoring, the permittee shall compile records of required monitoring information that include:
  - a. Date, place as defined in this permit, and time of sampling or measurements.
  - b. Analyses performance dates;
  - c. Company or entity that performed analyses;
  - d. Analytical techniques or methods used;
  - e. Analyses results; and
  - f. Operating conditions during time of sampling or measurement;
2. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained by the permittee for a period of five years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality. [401 KAR 50:035, Permits, Section 7(1)(d)2 and 401 KAR 50:035, Permits, Section 7(2)(c)]
3. In accordance with the requirements of Regulation 401 KAR 50:035, Permits, Section 7(2)(c) the permittee shall allow the Cabinet or authorized representatives to perform the following:
  - a. Enter upon the premises where a source is located or emissions-related activity is conducted, or where records are kept;
  - b. Have access to and copy, at reasonable times, any records required by the permit:
    - i. During normal office hours, and
    - ii. During periods of emergency when prompt access to records is essential to proper assessment by the Cabinet;

## **SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (CONTINUED)**

- c. Inspect, at reasonable times, any facilities, equipment (including monitoring and pollution control equipment), practices, or operations required by the permit. Reasonable times shall include, but are not limited to the following:
    - i. During all hours of operation at the source,
    - ii. For all sources operated intermittently, during all hours of operation at the source and the hours between 8:00 a.m. and 4:30 p.m., Monday through Friday, excluding holidays, and
    - iii. During an emergency; and
  - d. Sample or monitor, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements. Reasonable times shall include, but are not limited to the following:
    - i. During all hours of operation at the source,
    - ii. For all sources operated intermittently, during all hours of operation at the source and the hours between 8:00 a.m. and 4:30 p.m., Monday through Friday, excluding holidays, and
    - iii. During an emergency.
- 4. No person shall obstruct, hamper, or interfere with any Cabinet employee or authorized representative while in the process of carrying out official duties. Refusal of entry or access may constitute grounds for permit revocation and assessment of civil penalties.
- 5. Reports of any monitoring required by this permit, other than continuous emission or opacity monitors, shall be reported to the division's Florence Regional Office no later than the six-month anniversary date of this permit and every six months thereafter during the life of this permit, unless otherwise stated in this permit. Data from the continuous emission and opacity monitors shall be reported to the Technical Services Branch in accordance with the requirements of Regulation 401 KAR 59:005, General Provisions, Section 3(3). All reports shall be certified by a responsible official pursuant to Section 6(1) of Regulation 401 KAR 50:035, Permits. All deviations from permit requirements shall be clearly identified in the reports.
- 6.
  - a. In accordance with the provisions of Regulation 401 KAR 50:055, Section 1 the owner or operator shall notify the Division for Air Quality's Florence Regional Office concerning startups, shutdowns, or malfunctions as follows:
    - 1. When emissions during any planned shutdowns and ensuing startups will exceed the standards notification shall be made no later than three (3) days before the planned shutdown, or immediately following the decision to shut down, if the shutdown is due to events which could not have been foreseen three (3) days before the shutdown.
    - 2. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards notification shall be made as promptly as possible by telephone (or other electronic media) and shall cause written notice upon request.

## **SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (CONTINUED)**

- b. In accordance with the provisions of Regulation 401 KAR 50:035, Section 7(1)(e)2, the owner or operator shall promptly report deviations from permit requirements including those attributed to upset conditions (other than emission exceedances covered by general condition 6 a. above) to the Division for Air Quality's Florence Regional Office.
7. Pursuant to Regulation 401 KAR 50:035, Permits, Section 7(2)(b), the permittee shall certify compliance with the terms and conditions contained in this permit, annually on the permit issuance anniversary date by completing and returning a Compliance Certification Form (DEP 7007CC) (or an approved alternative) to the Division for Air Quality's Florence Regional Office and the U.S. EPA for Title V in accordance with the following requirements:
  - a. Identification of each term or condition of the permit that is the basis of the certification;
  - b. The compliance status regarding each term or condition of the permit;
  - c. Whether compliance was continuous or intermittent; and
  - d. The method used for determining the compliance status for the source, currently and over the reporting period, pursuant to 401 KAR 50:035, Section 7(1)(c),(d), and (e).
  - e. The certification shall be postmarked by the thirtieth (30) day following the applicable permit issuance anniversary date.
8. In accordance with Regulation 401 KAR 50:035, Section 23, the permittee shall provide the division with all information necessary to determine its subject emissions within thirty (30) days of the date the KEIS emission report is mailed to the permittee.
9. Pursuant to Section VII.3 of the policy manual of the Division for Air Quality as referenced by Regulation 401 KAR 50:016, Section 1(1), results of performance test(s) required by the permit shall be submitted to the division by the source or its representative within forty-five days after the completion of the fieldwork.
10. Bulk gasoline terminals:

Pursuant to 40 CFR 63, Subpart R, Paragraph 63.420(h):

Each owner or operator of an affected source bulk gasoline terminal or pipeline breakout station is subject to the provisions of 40 CFR 63 subpart A -- General Provisions, as indicated in Table 1.

Pursuant to 40 CFR 63, Subpart A, Paragraph 63.1(b).(3):

An owner or operator of a stationary source that emits (or has the potential to emit, without considering controls) one or more hazardous air pollutants who determines that the source is not subject to a relevant standard or other requirement established under this part, shall keep a record of the applicability determination as specified in 63.10(b)(3) of this subpart.

**SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (CONTINUED)**

Pursuant to 40 CFR 63, Subpart A, Paragraph 63.10(b.) (3):

Recordkeeping requirement for applicability determinations. If an owner or operator determines that his or her stationary source that emits (or has the potential to emit, without considering controls) one or more hazardous air pollutants is not subject to a relevant standard or other requirement established under this part, the owner or operator shall keep a record of the applicability determination on site at the source for a period of 5 years after the determination, or until the source changes its operations to become an affected source, whichever comes first. The record of the applicability determination shall include an analysis (or other information) that demonstrates why the owner or operator believes the source is unaffected (e.g., because the source is an area source). The analysis (or other information) shall be sufficiently detailed to allow the Administrator to make a finding about the source's applicability status with regard to the relevant standard or other requirement. If relevant, the analysis shall be performed in accordance with requirements established in subparts of this part for this purpose for particular categories of stationary sources. If relevant, the analysis should be performed in accordance with EPA guidance materials published to assist sources in making applicability determinations under section 112, if any.

## SECTION G - GENERAL CONDITIONS

### (a) General Compliance Requirements

1. The permittee shall comply with all conditions of this permit. A noncompliance shall be (a) violation(s) of state regulation 401 KAR 50:035, Permits, Section 7(3)(d) and for federally enforceable permits is also a violation of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act) and is grounds for enforcement action including but not limited to the termination, revocation and reissuance, or revision of this permit.
2. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance, shall not stay any permit condition.
3. This permit may be revised, revoked, reopened and reissued, or terminated for cause. The permit will be reopened for cause and revised accordingly under the following circumstances:
  - a. If additional applicable requirements become applicable to the source and the remaining permit term is three (3) years or longer. In this case, the reopening shall be completed no later than eighteen (18) months after promulgation of the applicable requirement. A reopening shall not be required if compliance with the applicable requirement is not required until after the date on which the permit is due to expire, unless this permit or any of its terms and conditions have been extended pursuant to Regulation 401 KAR 50:035, Section 12(2)(c);
  - b. The Cabinet or the U. S. EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements;
  - c. The Cabinet or the U. S. EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit;

Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Reopenings shall be made as expeditiously as practicable. Reopenings shall not be initiated before a notice of intent to reopen is provided to the source by the division, at least thirty (30) days in advance of the date the permit is to be reopened, except that the division may provide a shorter time period in the case of an emergency.
4. The permittee shall furnish to the division, in writing, information that the division may request to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to determine compliance with the permit. [401 KAR 50:035, Permits, Section 7(2)(b)3e and 401 KAR 50:035, Permits, Section 7(3)(j)]
5. The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to the permitting authority.
6. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit. [401 KAR 50:035, Permits, Section 7(3)(k)]

## SECTION G - GENERAL CONDITIONS (CONTINUED)

7. The permittee shall not use as a defense in an enforcement action the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance. [401 KAR 50:035, Permits, Section 7(3)(e)]
8. Except as identified as state-origin requirements in this permit, all terms and conditions contained herein shall be enforceable by the United States Environmental Protection Agency and citizens of the United States.
9. This permit shall be subject to suspension if the permittee fails to pay all emissions fees within 90 days after the date of notice as specified in 401 KAR 50:038, Section 3(6). [401 KAR 50:035, Permits, Section 7(3)(h)]
10. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance. [401 KAR 50:035, Permits, Section 8(3)(b)]
11. This permit shall not convey property rights or exclusive privileges. [401 KAR 50:035, Permits, Section 7 (3)(g)]
12. Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by the Kentucky Cabinet for Natural Resources and Environmental Protection or any other federal, state, or local agency.
13. Nothing in this permit shall alter or affect the authority of U.S. EPA to obtain information pursuant to Federal Statute 42 USC 7414, Inspections, monitoring, and entry. [401 KAR 50:035, Permits, Section 7(2)(b)5]
14. Nothing in this permit shall alter or affect the authority of U.S. EPA to impose emergency orders pursuant to Federal Statute 42 USC 7603, Emergency orders. [401 KAR 50:035, Permits, Section 8(3)(a)]
15. Permit Shield: Except as provided in State Regulation 401 KAR 50:035, Permits, compliance by the affected facilities listed herein with the conditions of this permit shall be deemed to be compliance with all applicable requirements identified in this permit as of the date of issuance of this permit.
16. All previously issued construction and operating permits are hereby null and void.



**SECTION G - GENERAL CONDITIONS (CONTINUED)****(b) Permit Expiration and Reapplication Requirements**

This permit shall remain in effect for a fixed term of five (5) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the division at least six months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the division. 401 KAR 50:035, Permits, Section 12

**(c) Permit Revisions**

1. A minor permit revision procedure may be used for permit revisions involving the use of economic incentive, marketable permit, emission trading, and other similar approaches, to the extent that these minor permit revision procedures are explicitly provided for in the SIP or in applicable requirements and meet the relevant requirements of Regulation 401 KAR 50:035, Section 15.
2. This permit is not transferable by the permittee. Future owners and operators shall obtain a new permit from the Division for Air Quality. The new permit may be processed as an administrative amendment if no other change in this permit is necessary, and provided that a written agreement containing a specific date for transfer of permit responsibility coverage and liability between the current and new permittee has been submitted to the permitting authority thirty (30) days in advance of the transfer.

**(d) Construction, Start-Up, and Initial Compliance Demonstration Requirements**

1. Construction of process and/or air pollution control equipment authorized by this permit shall be conducted and completed only in compliance with the conditions of this permit.
2. Within thirty (30) days following commencement of construction, and within fifteen (15) days following start-up, and attainment of the maximum production rate specified in the permit application, or within fifteen (15) days following the issuance date of this permit, whichever is later, the permittee shall furnish to the Division for Air Quality's Florence Regional Office in writing, with a copy to the division's Frankfort Central Office, notification of the following:
  - a. The date when construction commenced.
  - b. The date of start-up of the affected facilities listed in this permit.
  - c. The date when the maximum production rate specified in the permit application was achieved.

**SECTION G - GENERAL CONDITIONS (CONTINUED)**

3. Pursuant to State Regulation 401 KAR 50:035, Permits, Section 13(1), unless construction is commenced on or before 18 months after the date of issue of this permit, or if construction is commenced and then stopped for any consecutive period of 18 months or more, or if construction is not completed within eighteen (18) months of the scheduled completion date, then the construction and operating authority granted by this permit for those affected facilities for which construction was not completed shall immediately become invalid. Extensions of the time periods specified herein may be granted by the division upon a satisfactory request showing that an extension is justified.
  4. Operation of the affected facilities for which construction is authorized by this permit shall not commence until compliance with the applicable standards specified herein has been demonstrated pursuant to 401 KAR 50:055, except as provided in Section I of this permit.
  5. This permit shall allow time for the initial start-up, operation, and compliance demonstration of the affected facilities listed herein. However, within sixty (60) days after achieving the maximum production rate at which the affected facilities will be operated but not later than 180 days after initial start-up of such facilities, the permittee shall conduct a performance demonstration on the affected facilities in accordance with Regulation 401 KAR 50:055, General compliance requirements.
- (e) Acid Rain Program Requirements: N/A
- (f) Emergency Provisions
1. An emergency shall constitute an affirmative defense to an action brought for noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or other relevant evidence that:
    - a. An emergency occurred and the permittee can identify the cause of the emergency;
    - b. The permitted facility was at the time being properly operated;
    - c. During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and,
    - d. The permittee notified the division as promptly as possible and submitted written notice of the emergency to the division within two working days after the time when emission limitations were exceeded due to the emergency. The notice shall meet the requirements of 401 KAR 50:035, Permits, Section 7(1)(e)2, and include a description of the emergency, steps taken to mitigate emissions, and the corrective actions taken. This requirement does not relieve the source of any other local, state or federal notification requirements.
  2. Emergency conditions listed in General Condition (f)1 above are in addition to any emergency or upset provision(s) contained in an applicable requirement.
  3. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof. [401 KAR 50:035, Permits, Section 9(3)]

## **SECTION G - GENERAL CONDITIONS (CONTINUED)**

### **(g) Risk Management Provisions**

1. The permittee shall comply with all applicable requirements of 40 CFR Part 68, Risk Management Plan provisions. If required, the permittee shall:
  - a. Submit a Risk Management Plan to U.S.EPA, Region IV with a copy to this division and comply with the Risk Management Program by June 21, 1999 or a later date specified by the U.S.EPA.
  - b. Submit additional relevant information if requested by the division or the U.S. EPA.

### **(h) Ozone depleting substances**

1. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
  - a. Persons opening appliances for maintenance, service, repair, or disposal shall comply with the required practices contained in 40 CFR 82.156.
  - b. Equipment used during the maintenance, service, repair, or disposal of appliances shall comply with the standards for recycling and recovery equipment contained in 40 CFR 82.158.
  - c. Persons performing maintenance, service, repair, or disposal of appliances shall be certified by an approved technician certification program pursuant to 40 CFR 82.161.
  - d. Persons disposing of small appliances, MVACs, and MVAC-like appliances (as defined at 40 CFR 82.152) shall comply with the recordkeeping requirements pursuant to 40 CFR 82.166.
  - e. Persons owning commercial or industrial process refrigeration equipment shall comply with the leak repair requirements pursuant to 40 CFR 82.156.
  - f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant shall keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166.
2. If the permittee performs service on motor (fleet) vehicle air conditioners containing ozone-depleting substances, the source shall comply with all applicable requirements as specified in 40 CFR 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

## **SECTION H - ALTERNATE OPERATING SCENARIOS**

Not Applicable

## **SECTION I - COMPLIANCE SCHEDULE**

Not Applicable